

PROPOSED CONDITION:

TOTAL AREA COMBINED = 554,769 SF
12.74 AC.

TOTAL IMP AREA COMBINED = 310,280 SF
7.12 AC.

TOTAL % IMP COMBINED = 56%

EXISTING CONDITION:

TOTAL AREA COMBINED = 554,769 SF
12.74 AC.

TOTAL IMP AREA COMBINED = 450,425 SF
10.34 AC.

TOTAL % IMP COMBINED = 81%

TOTAL IMPERVIOUS AREA REDUCTION = 31%, $[(10.34 \text{ AC.} - 7.12 \text{ AC.})/10.34 \text{ AC.}]$
31% > 25%

THEREFORE, WATER QUALITY AND QUANTITY REDUCTION CRITERIA ACHIEVED PER
DEC REGULATIONS (STORM WATER DESIGN MANUAL, CHAPT. 9, SECTION B-I)